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22494 7590 03/07/2005

DALY, CROWLEY & MOFFORD, LLP
 SUITE 101
 275 TURNPIKE STREET
 CANTON, MA 02021-2310
 05/06/2005 WABDELR3 00000009 09822709

01 FC:1501 1400.00 OP
 02 FC:8001 30.00 OP

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Christopher S. Daly	(Depositor's name)
<i>Christopher S. Daly</i>	(Signature)
<i>3 May 05</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/822,709	03/30/2001	Ananthan K. Pillai	EMC-005PUS	8052

TITLE OF INVENTION: METHOD AND APPARATUS FOR COMPUTING FILE STORAGE ELEMENTS FOR BACKUP AND RESTORE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	06/07/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NAMAZI, MEHDI	2188	711-162000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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Daly, Crowley, Mofford
 & Durkee, LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

EMC Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hopkinton, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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A check in the amount of the fee(s) is enclosed.
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 500845 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature *Christopher S. Daly*

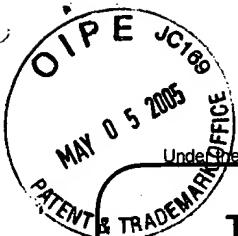
Date 3 May 05

Typed or printed name Christopher S. Daly

Registration No. 37,303

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

		Application Number	09/822,709
		Filing Date	March 30, 2001
		First Named Inventor	Ananthan K. Pillai
		Art Unit	2188
		Examiner Name	Mehdi Namazi
Total Number of Pages in This Submission	2	Attorney Docket Number	EMC-005PUS

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Appeal Notice, Brief, Reply Brief
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> Return Postcard;
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<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Daly, Crowley, Mofford & Durkee, LLP		
Signature			
Printed name	Christopher S. Daly		
Date	3 MAy 05	Reg. No.	37,303

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Typed or printed name	Christopher S. Daly	Date	3 MAY 05

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